

Title: METHOD AND APPARATUS FOR PROVIDING
A BALLISTIC MAGNETORESISTIVE SENSOR IN
A CURRENT PERPENDICULAR-IN-PLANE MODE

Applicants: H. Gill

Docket: HJO920030082US1/HITG.032PA

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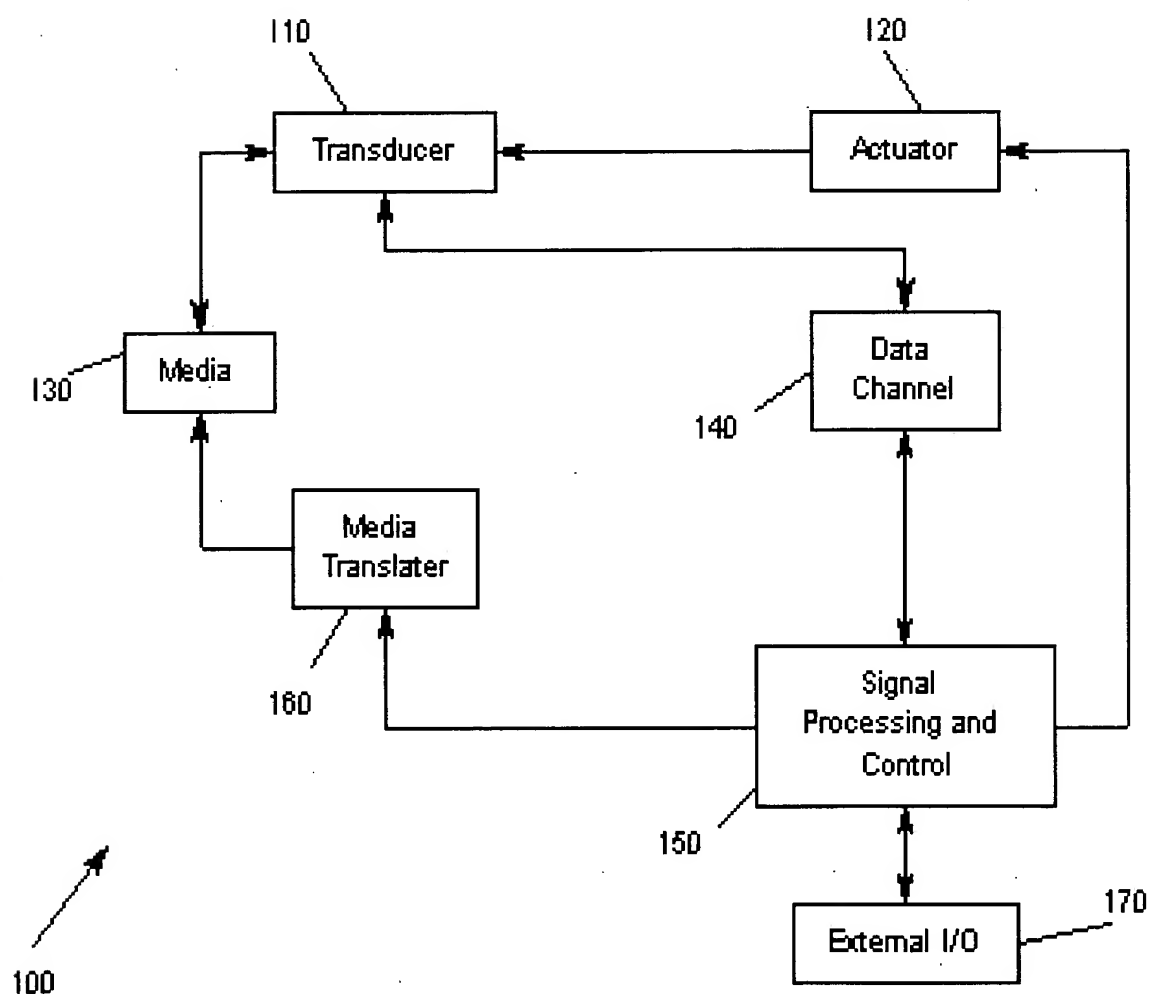
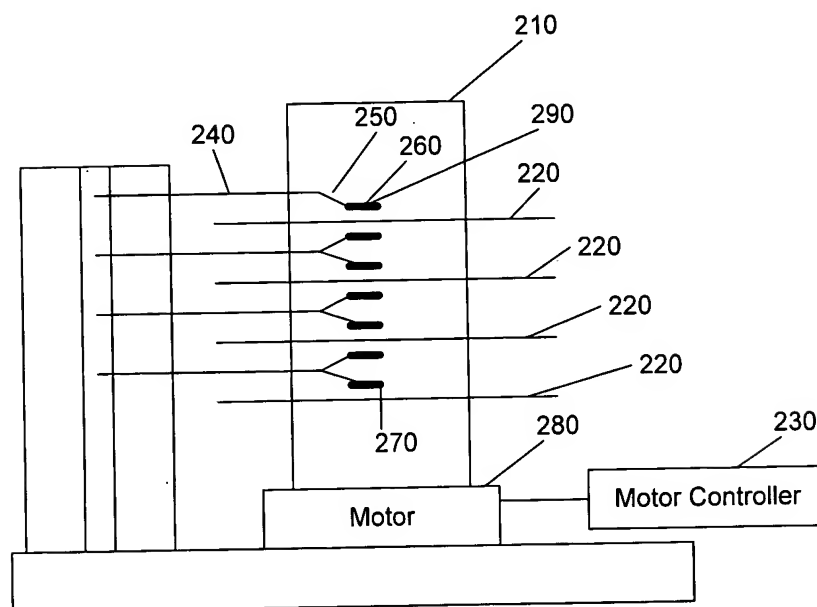


Fig. 1

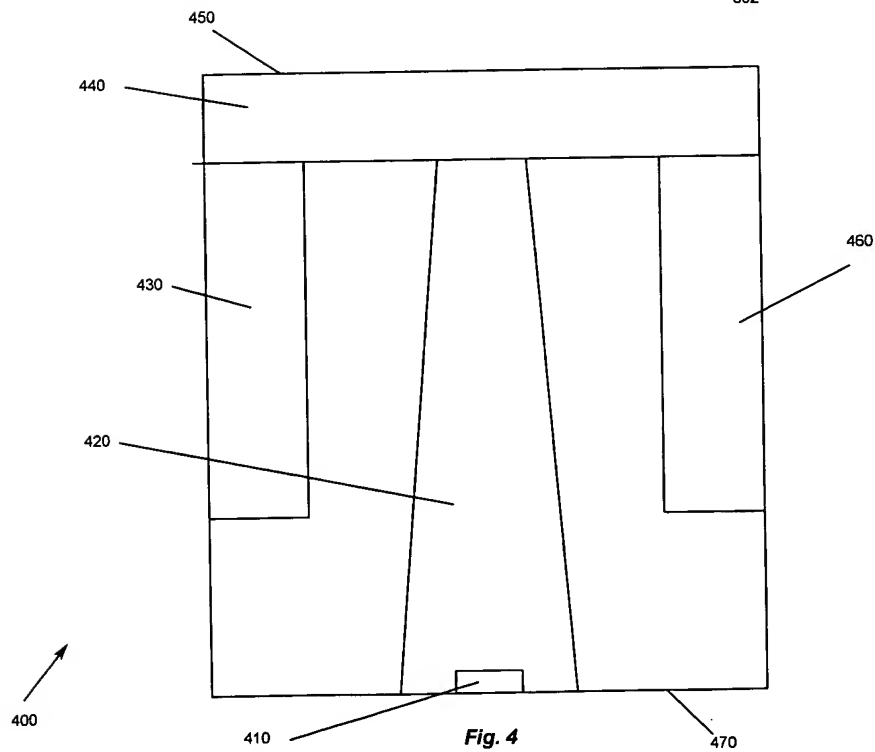
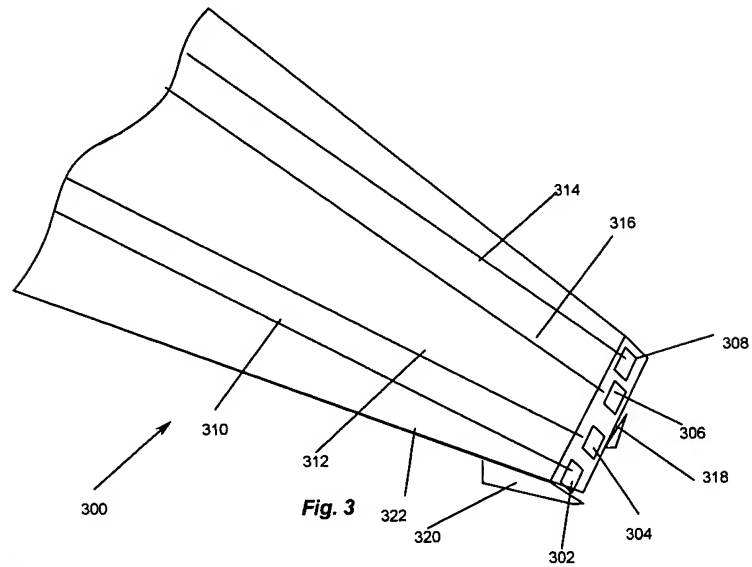
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Fig. 2

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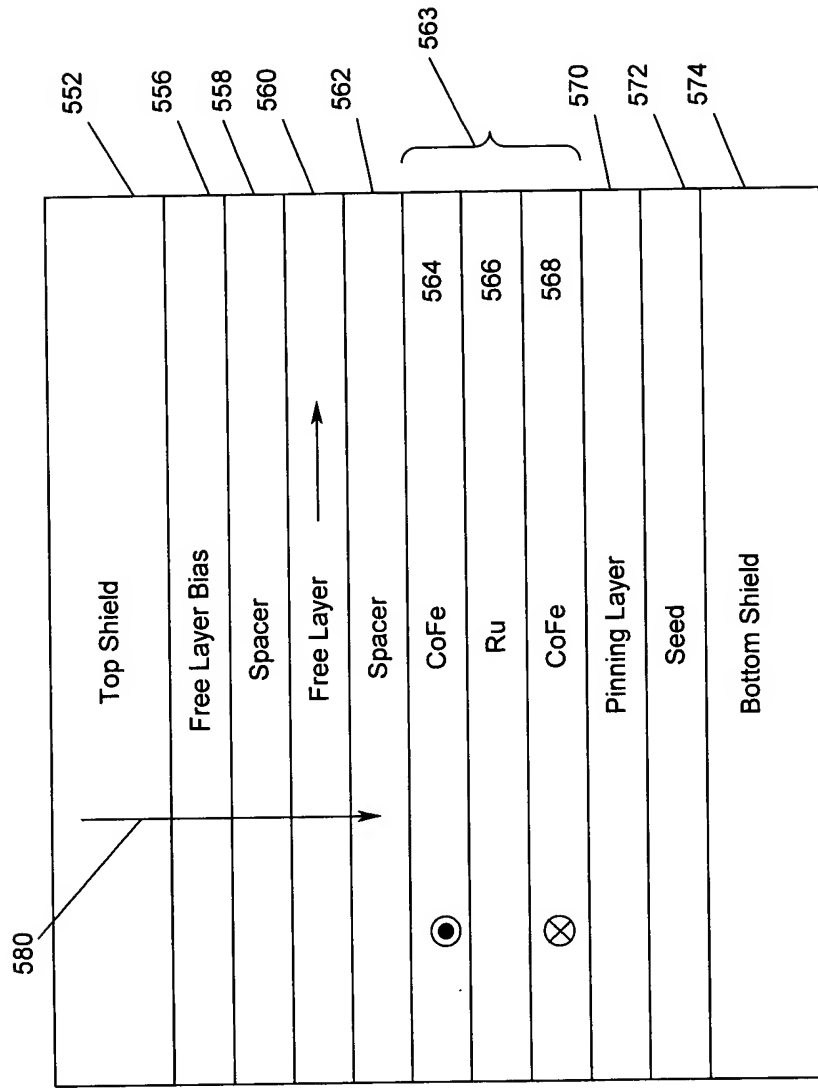
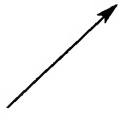


Fig. 5

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684	Lead	634	684
682	Ta	Ta	682
680	CoFe/Ru/CoFe	CoFe/Ru/CoFe 630	CoFe/Ru/CoFe 680
678	Insulation	Ni	Insulation 678
676	Ni	NiFe	Ni 676
674	NiFe	Ta	NiFe 674
672	Ta	622	Ta 672
670	Lead	Lead 620	Lead 670

Fig. 6

700

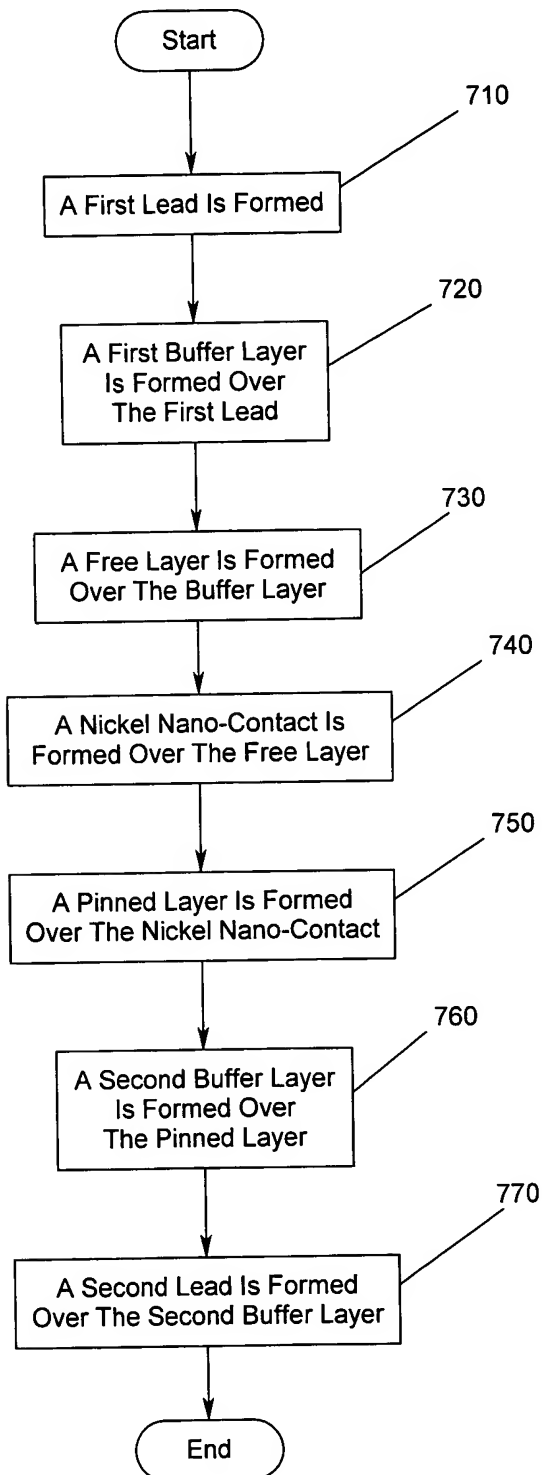


Fig. 7